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Preface

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Abstract

This volume contains the *Proceedings* of the Eighth International Workshop on Expressiveness in Concurrency (EXPRESS'01). The Workshop was held in Aalborg, Denmark on August 20, 2001, as satellite event to CONCUR 2001.

The EXPRESS workshops aim at bringing together researchers interested in the relations between various formal systems, particularly in the field of Concurrency. More specifically, they focus on the comparison between programming concepts (such as concurrent, functional, imperative, logic and object-oriented programming) and between mathematical models of computation (such as process algebras, Petri nets, event structures, modal logics, rewrite systems etc.) on the basis of their relative expressive power.

The EXPRESS workshops were originally held as meetings of the HCM project EXPRESS, which was active with the same focus from January 1994 till December 1997. The first three workshops were held respectively in Amsterdam (1994, chaired by Frits Vaandrager), Tarquinia (1995, chaired by Rocco De Nicola), and Dagstuhl (1996, co-chaired by Ursula Goltz and Rocco De Nicola). The workshop in 1997, which took place in Santa Margherita Ligure and was co-chaired by Catuscia Palamidessi and Joachim Parrow, was organized as a conference with a call for papers and a significant attendance from outside the project. The 1998 workshop was held as a satellite workshop of the CONCUR'98 conference in Nice, co-chaired by Ilaria Castellani and Catuscia Palamidessi, and like on that occasion EXPRESS'99 was hosted by the CONCUR'99 conference in Eindhoven, co-chaired by Ilaria Castellani and Björn Victor. The EXPRESS'00 workshop was again held as a satellite workshop of CONCUR 2000, Pennsylvania State University, USA, co-chaired by Luca Aceto and Björn Victor.

The papers in this volume were reviewed by the program committee consisting, besides the editors, of

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December 20, 2001

Luca Aceto and Prakash Panangaden
